

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO REGION

ADDENDUM NO. 2
TO

CLEANUP AND ABATEMENT ORDER NOS. 89-48, 89-49,
89-50 (THIRD REVISION), AND 89-51
REGARDING
THE PETROLEUM HYDROCARBON CONTAMINATION OF GROUND WATER
IN THE DOWNTOWN SAN DIEGO AREA

California Regional Water Quality Control Board, San Diego Region (hereinafter Regional Board) finds that:

1. On May 19, 1989, the Regional Board Executive Officer issued the following Cleanup and Abatement Orders:
 - a. No. 89-48 to G.T.F. Properties and Shell Oil Company;
 - b. No. 89-49 to Greyhound Lines Inc.;
 - c. No. 89-50 to the Redevelopment Agency for the City of San Diego;
 - d. No. 89-51 to Golden West Hotel and UNOCAL Corporation.
- These orders were issued for violation of Section 13304(a) of the California Water Code for discharges of petroleum hydrocarbon to the vadose zone and underlying ground water.
2. Based on technical reports submitted to date, the Regional Board considers the above named parties to have contributed to ground-water contamination.
 3. The Cleanup and Abatement Orders referenced above established the following directives:
 - a. The discharger(s) shall conduct a subsurface investigation and submit the results in a report to this office, no later than August 31, 1989, which characterizes the vertical and horizontal extent of petroleum hydrocarbon contamination in the soil and ground water (both free product and dissolved) resulting from the unauthorized release from the subject site.
 - b. The discharger(s) shall submit a remedial action strategy proposal, no later than October 16, 1989, which addresses the removal and/or treatment of the soil contamination.
 - c. The discharger(s) shall submit a remedial action strategy proposal, no later than November 30, 1989, which addresses the removal of any free product and the removal and/or treatment of the ground-water contamination.
 4. As a result of communication between Regional Board staff and the responsible parties, a new submittal date is necessary to allow the responsible parties time to develop an effective ground-water remediation proposal.

- a. A map of the site with hydrologic contours showing the ground-water flow pattern and the locations of all wells.
- b. A map of the site showing the boundary of the free petroleum hydrocarbon product plume (if any).
- c. The water levels and product thickness (if any) in all of the wells (to the nearest 0.01 foot).
- d. A description of the remedial actions employed by the dischargers.

The quarterly monitoring reports shall be submitted to this office in accordance with the following schedule:

<u>Reporting Period</u>	<u>Due Date</u>
June, July, August	September 30
September, October, November	December 30
December, January, February	March 30
March, April, May	June 30

6. The dischargers shall dispose of all ground water and/or soil polluted with petroleum hydrocarbons in accordance with all applicable local, state, or federal laws and regulations.
7. After the dischargers demonstrate to the Regional Board Executive Officer's satisfaction that the final cleanup levels have been achieved throughout the soil and ground-water contamination zones, the dischargers shall continue to monitor the ground water and submit quarterly monitoring reports in accordance with Directive No. 5 of this Order for a period of one year. If at any time during this post-cleanup monitoring the data indicate that the final cleanup levels have not been maintained, the dischargers shall immediately resume appropriate remedial cleanup actions. If the final cleanup levels have not been exceeded for the year of monitoring, then no further monitoring will be required.

Ordered by: Ladin H. Delaney
Ladin H. Delaney
Executive Officer

Dated: May 19, 1989

JPA

February 15, 1990

5. This enforcement action is exempt from the provisions of the California Environmental Quality Act (Public Resources Code, Section 21000 et. seq.) in accordance with Section 15321, Chapter 3, Title 14, California Code of Regulations.

IT IS HEREBY ORDERED, that Directive No. 3 of Cleanup and Abatement Order Nos. 89-48, 89-49, 89-50 (Third Revision), and 89-51 is revised as follows:

1. The discharger(s) shall submit a remedial action strategy proposal, no later than April 16, 1990, which addresses the removal of any free product and the removal and/or treatment of the ground-water contamination.

Ordered by:

Ladin H. Delaney
Ladin H. Delaney
Executive Officer

Dated: February 15, 1990

JPA:amend_2.C&A

